I hereby certify that on February 21, 2007, Applicant: Ik-Soon Jang which is the date I am signing this certificate, I Serial No.: 10/517,269 am transmitting this correspondence and all Filed: 09/26/2005 identified attachments electronically Commissioner for Patents. P.O. Box 1450. Title: SIGNALS AND MOLECULAR Alexandria VA 22313-1450

to Confirmation No.; 5704 SPECIES INVOLVED IN SENESCENCE Examiner: SHEN, BIN

/Andrew Lee/ Andrew Lee

Art Unit: 1657 Attorney Docket No.: 20050-00002

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. § 1.56, the references listed below and on the attached forms PTO/SB/08A and PTO/SB/08B (substitute for form 1449/PTO) are being brought to the attention of the Examiner for consideration in connection with the examination of the aboveidentified patent application. The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), as an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists. The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. Copies of the cited documents are enclosed

U.S. Patent Document:

5,705,511 January 6, 1998.

Docket No. 20050-00002 Application No. 10517.269

## Non-Patent Document:

GUPTA, SUDHIR, "MEMBRANE SIGNAL TRANSDUCTION IN T CELLS IN AGING HUMANS," Annals of the New York Academy of Sciences 568: 277-282 (1989).

It is respectfully requested that the Examiner indicate consideration of the cited references by returning copies of the attached forms PTO/SB/08A and PTO/SB/08B (substitute for form 1449/PTO) with initials or other appropriate marks, and that the references be made of record as cited references in the application.

Since the present Information Disclosure Statement is being submitted before the first Office Action on the merits, it is believed that no fee is required for this submission.

The Commissioner is authorized to charge JHK Law's Deposit Account No. 502486 for any fees required under 37 CFR §§ 1.16 and 1.17 and to credit any overpayment to said Deposit Account No. 502486.

Respectfully submitted.

February 21, 2007

Date

/Joseph Hyosuk Kim/

Joseph Hyosuk Kim, Ph.D. Reg. No. 41,425

Attorney for Applicants

JHK Law P.O. Box 1078 La Canada, CA 91012-1078 Telephone: (818) 249-8177 Facsimile: (818) 249-8277

- 2